

as print or type. (Form designed for use on elite (12-pitch typewriter).

89479324  
NSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL R

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of /	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address <b>DOUGLAS AIRCRAFT COMPANY</b> 19503 S. NORMANDIE AVENUE, TORRANCE, CA. 90502		4. State Manifest Document Number <b>89479324</b>				
4. Generator's Phone (213) 783-5928 OR 213-533-7231		5. State Generator's ID <b>H1A11036010156918</b>				
5. Transporter 1 Company Name <b>JCI ENVIRONMENTAL</b>		6. US EPA ID Number <b>CAIDQTS018367</b>	6. State Transporter's ID <b>100469</b>			
7. Transporter 2 Company Name		8. US EPA ID Number	7. State Transporter's ID <b>100469</b>			
9. Designated Facility Name and Site Address <b>CHEM-TECH SYSTEMS INC.</b> 3650 E. 16TH STREET VELNON, CA. 90023		10. US EPA ID Number <b>CAIT0180033691</b>	8. Facility's Phone <b>(213) 268-3397</b>			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) <b>a. RQ, WASTE, CORROSIVE LIQUID, N.O.S (NITRIC ACID) CORROSIVE MATERIAL, UN1760 (D002)</b>		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	Waste No.	
					State <b>791</b>	
					EPA/Other <b>D002</b>	
b.					State	
					EPA/Other	
c.					State	
					EPA/Other	
d.					State	
					EPA/Other	
J. Additional Descriptions for Materials Listed Above <b>A) TANK 97 SODIUM LAURYL SULFATE 0-1% NITRIC ACID 0-15% DISSOLVED TITANIUM 0-1% HYDROFLUORIC ACID 0-5% WATER 74-100% BUTYL CELLOSOLOW 0-4%</b>		K. Handling Codes for Wastes Listed Above <b>a. 15</b>				
16. Special Handling Instructions and Additional Information <b>IN CASE OF ACCIDENT CONTACT CHEM-TECH. AT 1-800-424-9300. DO NOT BREATH VAPORS. DO NOT WASH INTO SEWER OR WATERWAY. IF UNABLE TO DELIVER, RETURN TO GENERATOR. VOLUME IS APPROXIMATE. BUT EMERGENCY GUIDE #4 PERMIT #4-90051601</b>		b. c. d.				
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.						
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name <b>Robert G. Tuell, Jr.</b>		Signature <i>Robert G. Tuell, Jr.</i>		Month <b>01</b>	Day <b>16</b>	Year <b>1991</b>
T R A N S P O R T E R						
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name <b>SANTOS YBARRA</b>		Signature <i>Santos Ybarra</i>		Month <b>10</b>	Day <b>11</b>	Year <b>1991</b>
F A C I L I T Y						
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month	Day	Year
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name <b>Richard Kim</b>		Signature <i>Richard Kim</i>		Month <b>10</b>	Day <b>11</b>	Year <b>1991</b>

SEP 13 '90 16:26 DISPOSAL NOTIFICATION AND CERTIFICATION FORM P.3/3

Generator Name: Douglas Aircraft + Company USEPA I.D.#: CAD086510005 RYD  
 Chem-Tech Systems Waste I.D. Number: \_\_\_\_\_ Manifest Number: 894 79324

This form is submitted to Chem-Tech Systems, Inc. in accordance with 40 CFR Part 268, which restricts the land disposal of certain hazardous wastes.

### I. Identification of the Waste Stream

A. The waste stream is  wastewater  non-wastewater

B. Identify ALL USEPA hazardous waste numbers that apply to this shipment (as defined in 40 CFR Part 261). Identify the corresponding sub-category (as defined in 40 CFR 268.41, .42, .43) if applicable.

USEPA Hazardous Waste Number	Subcategory	USEPA Hazardous Waste Number	Subcategory
D002	ACID, LIQUID		

(use additional sheets as necessary)

### II. Management Requirements of the Waste Stream:

(In accordance with the waste analysis) and recordkeeping requirements as defined in 40 CFR 268.7, please indicate how this waste is to be managed to comply with the regulations.

A. Restricted Waste Subject to Treatment

I am the generator of the restricted waste which must be treated to the applicable treatment standard as defined in 40 CFR Part 268 Subpart D and all prohibitions set forth in 40 CFR 268.30, RCRA Section 3004 (d), prior to land disposal. This requirement applies to USEPA hazardous waste number(s): D002

and/or the following California list constituents  acid,  metals,

cyanides,  HOCs,  PCBs. A copy of the applicable treatment standards and methods is maintained at Chem-Tech Systems, Inc.

SEP 13 '90 16:25

P.2/3

 B. Restricted Waste Treated to Performance StandardsThe USEPA hazardous waste number(s) 

Has/have been treated in compliance with applicable performance standards as defined in 40 CFR Part 268 Subpart D. I have attached all supporting analytical data. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and the operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

 C. Restricted Waste with Technology Based Treatment Standards

I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification including the possibility of fine and imprisonment. Treatment has been performed for USEPA hazardous waste number(s) .

 D. Restricted Waste Subject to a Variance or Extension

The restricted waste(s) identified in (I) above is subject to a case-by-case extension, a national capacity variance, or a treatability variance. This variance applies to USEPA hazardous waste number(s)  and expires on .

 E. Restricted Waste can be Land Disposed Without Further TreatmentI am the initial generator of the following USEPA hazardous waste number(s) 

I have determined that the waste meets all applicable treatment standards as defined in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in 40 CFR 268.32, RCRA Section 3004(d), and CCR Title 22, Chapter 30, Article 41, and therefore can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at Chem-Tech Systems, Inc. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

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I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ASSOCIATED DOCUMENTS IS COMPLETE AND ACCURATE, TO THE BEST OF MY KNOWLEDGE AND INFORMATION.

Authorized  
Signature : Robert G. Tuell Jr. Title : Senior Plant Engineer Date : 01-16-91  
Name of company generating the waste : Douglas Aircraft Company

RETURN ORIGINAL AND ONE COPY

WASTE PRODUCER, PLEASE CHECK APPLICABLE PERMIT REQUEST:

- New Permit  
 Renewal Permit (Current Permit No. \_\_\_\_\_ Date \_\_\_\_\_)  
 Amendment and (Current Permit No. \_\_\_\_\_ Date \_\_\_\_\_)  
 Verbal Permit (No. \_\_\_\_\_ Date \_\_\_\_\_)  
(If given verbal emergency permit by telephone)

For Office Use Only:

Permit # 4-90051601

Date Handled 5-16-90

Date Sent 5-16-90

Exp. 06/16/91

Toxic Substances Control Program

MAY 16 1990

ROBERT ROMERO

MAY 16 1990

Please type or print clearly. Provide all information requested, since omissions will result in delay or denial of Toxic Substances Control Program

Region 4

Long Beach

WASTE PRODUCER: Name of Firm McDonnell Douglas  
Street and No. (or P.O. Box) 19503 S. Normandy  
City Torrance State California Zip Code 90502  
Telephone No. (213) 533-6677 County LOS ANGELES  
Pick Up Address (if different)

EPA I.D.# CAD086510005

Applicant Kris Anderson Title ENGINEER

PROPOSED HAULER:  
Address FINDLY CHEMICAL DISPOSAL, INC.  
10720 REDWOOD AVENUE  
FONTANA, CALIFORNIA 92335  
714-823-3939

see attached list of potential haulers

EPA I.D.# CAD081157166 Hauler Reg. No. 0337

PROPOSED DISPOSAL FOR OTHER FACILITY:  
Address PLEASE SEE ATTACHED LIST  
EPA I.D.#

PROPOSED METHOD OF DISPOSAL:  
Burial  Ponding  Storage  Other (Specify) INCINERATION, DETONATIONS  
Treatment (Specify type) Neutralization, Cyanide, Oxidation  
Recycle (Specify method of reuse)

\*Required if handling or storing of extremely hazardous wastes Section 4311, Title 22, TAC.

CALIFORNIA DEPARTMENT OF HEALTH SERVICES  
Toxic Substances Control Division

APPLICATION FOR  
CALIFORNIA EXTREMELY HAZARDOUS WASTE DISPOSAL PERMIT

DESCRIPTION OF WASTE(Including Composition with  
Upper and Lower Concentration  
of Hazardous Components)Hydrofluoric Acid SolutionCONCENTRATIONUNITS,  
% or ppm

Upper      Lower

Upper      Lower

Hydrochloric Acid Solution

Upper      Lower

Upper      Lower

Sodium Cyanide Solution

Upper      Lower

Upper      Lower

Cadmium Cyanide Solution

Upper      Lower

Upper      Lower

Copper Cyanide Solution

Upper      Lower

Upper      Lower

(Attach pages for additional wastes)

QUANTITY(For year's permit use  
estimated quantity for  
disposal and per year)5000 gal / 100,000 gal500 gal / 100,000 gal500 gal / 50,000 gal500 gal / 10,000 gal1000 gal / 20,000 galDESCRIPTION OF PACKAGING:

(Packaging, Containerization)

 Drums Cartons Bottles Tank Truck

Other

NOTE - 7768 DOT E-9645, DOT 17H

(Specify method of packaging small containers)

Packaging, containerization, and transport of the material shall be in accordance with Title 49, Code of Federal Regulations for hazardous materials, and with regulations of the California Highway Patrol, Title 13, California Administrative Code, for intrastate transport of hazardous materials and, for PCB-containing wastes, in accordance with U.S.E.P.A. regulations set forth in Title 46 CFR Part 161.

PERMIT TO BE USED FOR: (Length of Time) Single, Unusual One Year Maximum for Multiple Disposals

PERMIT RENEWALS: (Application for renewal of a one-year State permit, using this form, must be received at least 15 days prior to expiration date to keep permit in effect.)

X Signature of Applicant

Company and City McDonnell Douglas Aircraft, TorranceDate May 14, 1990

1/22/81

This permit is subject to the condition(s) stated on Appendix A which is attached.

ATTACHMENT TO EXTREMELY HAZARDOUS PERMIT  
FOR McDONNELL DOUGLAS, TORRANCE FACILITY

List of Proposed Haulers:

J.C., Inc.  
3650 E. 26th St.  
Los Angeles, CA 90023  
(213) 268-3137 CAD058018367  
CA Hauler # 139

United Pumping Service, Inc.  
14016 E. Valley Blvd.  
City of Industry, CA 91746  
(818) 961-9326 CAD072953771.  
CA Hauler # 0063

Custom Environmental Transport (CET)  
8044 Salk Lake Ave.  
Los Angeles, CA 90201  
(213) 562-1881 DED980918858  
CA Hauler # 40756

Laidlaw Environmental Services  
221 East D Street  
Wilmington, CA 90748  
(213) 518-4700 CAD029654894  
CA Hauler # 2640

USPCI  
10720 Redwood Ave  
Fontana, CA 92335  
(714) 823-3939 CAD081157166  
CA Hauler # 0337

O.C. Vacuum Inc.  
1471 S. Bradshaw Ave.  
Monterey Park, CA 91754  
(213) 725-3788 CAT080032253  
CA Hauler # 0420

Nash Salvage, Inc.  
13254 La Quinta Street  
La Mirada, CA 90638  
(213) 946-8431 CAD990802993  
CA Hauler # 0189

Ward-Barker, Inc.  
707 W. 16th St.  
Long Beach, CA 90813  
(213) 432-7266 CAD981571177  
CA Hauler # 2253

Pacific Environmental  
777 W. 190th St.  
Gardena, CA 90248  
(213) 324-2445 CAD982053779  
CA Hauler # 2226

US Pollution Control, Inc.  
14080 Slover  
Fontana, CA 92335  
(714) 350-9595 OKD981514474  
CA Hauler # 0967

List of Potential Disposal Facilities:

- 1) Chemical Waste Management, Inc. (landfill/cyanide oxidation)  
35251 Old Skyline Rd.  
Kettleman City, CA 93239  
209 386-9711                          EPA ID # CAT000646117
- 2) Rollins Environmental Services, Inc. (incineration)  
2027 Battleground Road.  
Deerpark, Tx 77536  
713 479-6001                          EPA ID # TXD055141378

**ATTACHMENT TO EXTREMELY HAZARDOUS PERMIT  
FOR McDONNELL DOUGLAS, TORRANCE FACILITY**

**List of Potential Disposal Facilities:**

- 3) ENSCO (incineration)  
American Oil Road  
El Dorado, ARK 71731  
501 862-1330                           EPA ID # ARD069748192
- 4) Oil Process Company (neutralization/transfer)  
5756 Alba Street  
Los Angeles, CA 90058  
213 585-5063                           EPA ID # CAD050806850
- 5) U S Pollution Control, Inc. (neutralization/landfill/cyanide oxidation)  
3 mile East, 7 mile North Off I-80, Exit 41  
Clive, Utah 84107  
801 534-0054                           EPA ID # UPD991301748
- 6) Appropriate Technologies II, Inc. (neutralization/transfer)  
1700 Maxwell Road  
Chula Vista, CA 92011  
619 421-1175                           EPA ID # CAT080010101
- 7) Southern California Chemical (neutralization)  
8851 Dice Road  
Santa Fe Springs, California 90670  
213 698-8036                           EPA ID # CAD008488025
- 8) Chem Tech Systems, Inc. (neutralization)  
3650 E. 26th Street  
Los Angeles, CA 90023  
213 585-5036                           EPA ID # CAT080033681
- 9) Norris (cyanide oxidation)  
5215 S. Boyle St.  
Los Angeles, CA 90058  
(213) 588-7111                           EPA ID # CAD097030993
- 10) Solvent Services (neutralization)  
1021 Berryessa Rd.  
San Jose, CA 95133  
(408) 286-6446                           EPA ID # CAD059494310
- 11) Eticam (neutralization)  
2095 Newlands Drive East  
Fernley, NV 89408  
(702) 575-2760                           EPA ID # NVD980895338

## HAZARDOUS WASTE PROFILE SHEET

Recertification Date \_\_\_\_\_ Waste I.D. No. \_\_\_\_\_ Contract No. \_\_\_\_\_ Sales Rep. \_\_\_\_\_

As prescribed by the Resource Conservation and Recovery Act (Public Law 98-580 Sec. 3004), a detailed chemical and physical analysis must be submitted before we can handle your waste stream. This information is necessary to help us evaluate whether we can safely and economically transport and dispose of your controlled industrial wastes in an environmentally sound manner. Be as complete as possible. If an area is not applicable, mark as such. Should a laboratory analysis be available, please attach it to this form. We can arrange analytical laboratory services, if needed, for an appropriate fee. All information we receive will be held in strictest confidence to protect your interests. SAMPLE WILL NOT BE PROCESSED UNLESS ALL AREAS OF THIS SHEET ARE PROPERLY FILLED IN. A fee of \$ \_\_\_\_\_ will be charged for processing this sample.

<b>A. Customer Information</b>		Dun's No. _____	CTS Account No. _____																																												
Name of Company <u>J.C.I. Pacific or United Purifying</u>		US EPA ID _____																																													
Facility Address _____		Mailing Address _____																																													
Technical Contact _____		Title _____	Phone (      ) _____																																												
General Contact _____		Title _____	Phone (      ) _____																																												
Name of Parent or Corporate Headquarters _____		Phone (      ) _____																																													
Address _____																																															
<b>B. Generator Information (If different than customer)</b>																																															
Name of Company <u>Deutsche Aircraft Co</u>		US EPA ID <u>CAQH651000</u>																																													
Facility Address <u>19100 S Normandie Ave</u>		<u>1908 S Normandie Ave</u>																																													
<u>Commerce, CA 90022</u>		<u>Commerce, CA 90022</u>																																													
Technical Contact <u>Ron Tschill</u>		Title <u>Env. Engineer</u>	Phone ( 213 ) <u>373-5228</u>																																												
General Contact _____		Title _____	Phone (      ) _____																																												
<b>C. Waste Stream General Information</b> <input type="checkbox"/> Check if small quantity Generator per 40CFR 261.5																																															
Waste Name <u>ink 97 - titanium channel</u>		Process Generating Waste <u>Alumina</u>																																													
Anticipated Volume <u>10,000</u>		Gallons <input checked="" type="checkbox"/>	Yards <input type="checkbox"/>																																												
Drum type and size _____		Tons <input checked="" type="checkbox"/>	Bulk <input checked="" type="checkbox"/>																																												
per <input checked="" type="checkbox"/> Year <input type="checkbox"/> Week <input type="checkbox"/> Month <input type="checkbox"/> One time																																															
<b>D. Physical Characteristics of Waste</b>																																															
<b>1. General Characteristics (at 70°F unless otherwise specified)</b>																																															
Color <u>brown</u>		Liquid <input checked="" type="checkbox"/>	% free Phases _____																																												
Odor <u>Acid</u>		Solid <input type="checkbox"/>	Single Layer <input checked="" type="checkbox"/>																																												
<input type="checkbox"/> None <input type="checkbox"/> Strong		Sludge <input type="checkbox"/>	Double Layer <input type="checkbox"/>																																												
<input checked="" type="checkbox"/> Mild		Powder <input type="checkbox"/>	Multi-Layer <input type="checkbox"/>																																												
4. pH: <input type="checkbox"/> < 2 <input type="checkbox"/> 2-4 <input type="checkbox"/> 4-7 <input type="checkbox"/> 7 <input type="checkbox"/> 7-10 <input type="checkbox"/> 10- < 12.5 <input type="checkbox"/> ≥ 12.5 <input type="checkbox"/> Range <input type="checkbox"/> NA																																															
<b>E. Chemical Composition</b>																																															
<table border="0"> <tr> <td><u>Nitric Acid</u></td> <td><u>0-15%</u></td> <td><b>F. Metals</b></td> <td>UNK YES NO</td> </tr> <tr> <td><u>Hydrochloric Acid</u></td> <td><u>0-5%</u></td> <td><input type="checkbox"/> Arsenic (As) _____ PPM</td> <td><input checked="" type="checkbox"/> Mercury (Hg) _____ PPM</td> </tr> <tr> <td><u>Ketone Cetone</u></td> <td><u>0-4%</u></td> <td><input type="checkbox"/> Barium (Ba) _____ PPM</td> <td><input checked="" type="checkbox"/> Nickel (Ni) _____ PPM</td> </tr> <tr> <td><u>Sodium Lauryl Sulfate</u></td> <td><u>0-1%</u></td> <td><input type="checkbox"/> Cadmium (Cd) _____ PPM</td> <td><input checked="" type="checkbox"/> Selenium (Se) _____ PPM</td> </tr> <tr> <td><u>Dioxane</u></td> <td><u>0-4%</u></td> <td><input type="checkbox"/> Chromium (Cr) _____ PPM</td> <td><input checked="" type="checkbox"/> Silver (Ag) _____ PPM</td> </tr> <tr> <td><u>Water</u></td> <td><u>74-100%</u></td> <td><input type="checkbox"/> Copper (Cu) _____ PPM</td> <td><input checked="" type="checkbox"/> Thallium (Tl) _____ PPM</td> </tr> <tr> <td></td> <td></td> <td><input type="checkbox"/> Lead (Pb) _____ PPM</td> <td><input checked="" type="checkbox"/> Zinc (Zn) _____ PPM</td> </tr> <tr> <td></td> <td></td> <td><input type="checkbox"/> (Hexa) Chromium (Cr-VI) _____ PPM</td> <td><input type="checkbox"/> Other _____ PPM</td> </tr> <tr> <td></td> <td></td> <td><input type="checkbox"/> Other _____ PPM</td> <td><input type="checkbox"/> Other _____ PPM</td> </tr> <tr> <td colspan="2">TOTAL 100%</td> <td colspan="2"><input type="checkbox"/> Total, ppm</td> </tr> <tr> <td colspan="2"></td> <td colspan="2"><input type="checkbox"/> Extract (TCLP)</td> </tr> </table>				<u>Nitric Acid</u>	<u>0-15%</u>	<b>F. Metals</b>	UNK YES NO	<u>Hydrochloric Acid</u>	<u>0-5%</u>	<input type="checkbox"/> Arsenic (As) _____ PPM	<input checked="" type="checkbox"/> Mercury (Hg) _____ PPM	<u>Ketone Cetone</u>	<u>0-4%</u>	<input type="checkbox"/> Barium (Ba) _____ PPM	<input checked="" type="checkbox"/> Nickel (Ni) _____ PPM	<u>Sodium Lauryl Sulfate</u>	<u>0-1%</u>	<input type="checkbox"/> Cadmium (Cd) _____ PPM	<input checked="" type="checkbox"/> Selenium (Se) _____ PPM	<u>Dioxane</u>	<u>0-4%</u>	<input type="checkbox"/> Chromium (Cr) _____ PPM	<input checked="" type="checkbox"/> Silver (Ag) _____ PPM	<u>Water</u>	<u>74-100%</u>	<input type="checkbox"/> Copper (Cu) _____ PPM	<input checked="" type="checkbox"/> Thallium (Tl) _____ PPM			<input type="checkbox"/> Lead (Pb) _____ PPM	<input checked="" type="checkbox"/> Zinc (Zn) _____ PPM			<input type="checkbox"/> (Hexa) Chromium (Cr-VI) _____ PPM	<input type="checkbox"/> Other _____ PPM			<input type="checkbox"/> Other _____ PPM	<input type="checkbox"/> Other _____ PPM	TOTAL 100%		<input type="checkbox"/> Total, ppm				<input type="checkbox"/> Extract (TCLP)	
<u>Nitric Acid</u>	<u>0-15%</u>	<b>F. Metals</b>	UNK YES NO																																												
<u>Hydrochloric Acid</u>	<u>0-5%</u>	<input type="checkbox"/> Arsenic (As) _____ PPM	<input checked="" type="checkbox"/> Mercury (Hg) _____ PPM																																												
<u>Ketone Cetone</u>	<u>0-4%</u>	<input type="checkbox"/> Barium (Ba) _____ PPM	<input checked="" type="checkbox"/> Nickel (Ni) _____ PPM																																												
<u>Sodium Lauryl Sulfate</u>	<u>0-1%</u>	<input type="checkbox"/> Cadmium (Cd) _____ PPM	<input checked="" type="checkbox"/> Selenium (Se) _____ PPM																																												
<u>Dioxane</u>	<u>0-4%</u>	<input type="checkbox"/> Chromium (Cr) _____ PPM	<input checked="" type="checkbox"/> Silver (Ag) _____ PPM																																												
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		<input type="checkbox"/> Lead (Pb) _____ PPM	<input checked="" type="checkbox"/> Zinc (Zn) _____ PPM																																												
		<input type="checkbox"/> (Hexa) Chromium (Cr-VI) _____ PPM	<input type="checkbox"/> Other _____ PPM																																												
		<input type="checkbox"/> Other _____ PPM	<input type="checkbox"/> Other _____ PPM																																												
TOTAL 100%		<input type="checkbox"/> Total, ppm																																													
		<input type="checkbox"/> Extract (TCLP)																																													
<b>G. Hazardous Characteristics (From CFR-40)</b>																																															
Is the waste? <input type="checkbox"/> Pyrophoric <input type="checkbox"/> Infectious		<input type="checkbox"/> Water reactive <input type="checkbox"/> Radioactive	<input type="checkbox"/> Pathogenic																																												
<input checked="" type="checkbox"/> None <input type="checkbox"/> Explosive <input type="checkbox"/> Pesticides/Herbicides		<input type="checkbox"/> Biological <input type="checkbox"/> Shock sensitive	<input type="checkbox"/> Etiological																																												
<b>H. Other Components</b>																																															
UNK YES NO																																															
<table border="0"> <tr> <td><input type="checkbox"/> Cyanides _____ PPM</td> <td><input checked="" type="checkbox"/> Formaldehyde _____ PPM</td> </tr> <tr> <td><input type="checkbox"/> PCB _____ PPM</td> <td><input type="checkbox"/> Phenols _____ PPM</td> </tr> <tr> <td><input type="checkbox"/> Sulfides _____ PPM</td> <td><input type="checkbox"/> Halogenated Organics _____ PPM</td> </tr> <tr> <td><input type="checkbox"/> Aromatic Hydrocarbons _____ PPM</td> <td></td> </tr> </table>				<input type="checkbox"/> Cyanides _____ PPM	<input checked="" type="checkbox"/> Formaldehyde _____ PPM	<input type="checkbox"/> PCB _____ PPM	<input type="checkbox"/> Phenols _____ PPM	<input type="checkbox"/> Sulfides _____ PPM	<input type="checkbox"/> Halogenated Organics _____ PPM	<input type="checkbox"/> Aromatic Hydrocarbons _____ PPM																																					
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<input type="checkbox"/> PCB _____ PPM	<input type="checkbox"/> Phenols _____ PPM																																														
<input type="checkbox"/> Sulfides _____ PPM	<input type="checkbox"/> Halogenated Organics _____ PPM																																														
<input type="checkbox"/> Aromatic Hydrocarbons _____ PPM																																															
<b>I. Shipping Information</b>																																															
D.O.T. Proper Shipping Name <u>Water Corrosive Liquid, 1X.O.</u> <u>(Nitric Acid, Hydrochloric Acid)</u>																																															
R.O. <u>1000</u> UNNA# <u>1760</u>																																															
Hazard Class <u>Corrosive Material</u>																																															
RCRA Waste? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Code <u>1012</u>																																															
CA. Hazardous Waste? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Code <u>771</u>																																															
CA. Restricted Waste? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																															
<b>J. Special Handling and Safety Information</b> <u>Wear gloves and goggles.</u>																																															

I certify and warrant that the above information, the information attached, and the waste stream as described is true and correct to the best of my knowledge and ability and no willful or deliberate omissions exist, and that all known and/or suspected hazards have been disclosed, and that a sample representative of the waste stream has been or is being sent to the proper facility.

Robert G. Fuell Jr.  
SIGNATURE

Scanned by Robert G. Fuell Jr. DATE 10-19-90  
TITLE

# CERTIFICATE OF TREATMENT/RECYCLING

ISSUED TO

DOUGLAS AIRCRAFT COMPANY

FOR

MANIFEST NUMBER 89479324

DATE RECEIVED JANUARY 16, 1991

The aqueous waste received on the above manifest will be treated to standards mandated by the FEDERAL CLEAN WATER ACT and to effluent requirements established by the Sanitation Districts of Los Angeles County. Waste treatment and recycling is performed under permits granted to CHEM-TECH SYSTEMS, INC., a California corporation, by the California Department of Health Services, in coordination with the Environmental Protection Agency, in accordance with the provisions of the Resource Conservation and Recovery Act (RCRA) of 1976, together with applicable federal and state regulations including but not limited to waste discharge requirements established by the Sanitation Districts of Los Angeles County.

When the above described material is accepted by CHEM-TECH SYSTEMS, INC. and treated/recycled and the aqueous phase discharged for further treatment by the Sanitation Districts, the certificate holder's responsibility for the material is eliminated under both RCRA and Proposition 65. Upon request, CHEM-TECH SYSTEMS, INC. will issue this certificate that all material has been handled in accordance with applicable permits, and the certificate holder's liability has been terminated.

CHEM-TECH SYSTEMS, INC.  
a commitment to a clean environment

By: Edward A. Clegg

JANUARY 16, 1991

DATE

PLANT MANAGER

TITLE

3650 EAST 26th STREET • VERNON, CALIFORNIA 90023  
(213) 268-5056 • FAX: (213) 268-9672



89479324 WITHIN CALIFORNIA CALL 1-800-852-7550	GENERATOR	<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of /	Information in the shaded areas is not required by Federal law.		
		3. Generator's Name and Mailing Address		DOUGLAS AIRCRAFT COMPANY ATTN: R. TUELL M/SCL-10 19503 S. NORMANDIE AVENUE, TORRANCE, CA. 90502					
		4. Generator's Phone (213) 783-5928 OR 213-533-7231							
		5. Transporter 1 Company Name		J & I ENVIRONMENTAL ICADIOS1818367					
		7. Transporter 2 Company Name		ICADIOS1818367					
		9. Designated Facility Name and Site Address		CHEM-TECH SYSTEMS INC. 3650 E. 16TH STREET VERNON, CA. 90023					
		10. US EPA ID Number		ICATTO80033681					
		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type 13. Total Quantity 14. Unit Wt/Vol I. Waste No.					
		a. RQ, WASTE, CORROSIVE LIQUID, N.O.S (NITRIC ACID) CORROSIVE MATERIAL, UN1760 (D002)		9017701314178 6 791 EPA/Other					
		b.							
c.									
d.									
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above							
A) TANK 97 SODIUM LAURYL SULFATE 0-1% NITRIC ACID 0-15% DISSOLVED TITANIUM 0-1% HYDROFLUORIC ACID 0-5% WATER 74-100% BUTYL CELLOSOLOW 0-4%		a. b.							
16. Special Handling Instructions and Additional Information		c. d.							
IN CASE OF ACCIDENT CONTACT CHEM-TECH. AT 1-800-424-9300. DO NOT BREATH VAPORS. DO NOT WASH INTO SEWER OR WATERWAY. IF UNABLE TO DELIVER, RETURN TO GENERATOR. VOLUME IS APPROXIMATE, BUT EMERGENCY GUIDE # EH # 4-90051601									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.									
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name		Signature		Month Day Year					
Robert G. Tuell, Jr.		Robert G. Tuell, Jr.		01/16/91					
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name		Signature		Month Day Year					
SANTOS YBARRA		Santos Ybarra		10/11/91					
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name		Signature		Month Day Year					
19. Discrepancy Indication Space									
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name		Signature		Month Day Year					



INCORPORATED

(213) 268-3137

Liquid Waste Disposal  
3650 E. 26th STREET LOS ANGELES, CA 90023

PAINTS WORK ORDER

5524

EPA NO. CAD 058018367  
FED. TAX NO. XR 95-2769288  
WASTE HAZARD NO. 100

SHIPPER MC DONNELL DOUGLAS CORP.

19503 SO. NORMANDIE AVE.

TORRANCE, CALIF.

BILLING ADDRESS MC DONNELL DOUGLAS CORP.

DEPT. 29711C331-102/P.O. BOX 2731

LONG BEACH, CALIF. 90801

JOB ADDRESS MC DONNELL DOUGLAS CORP.

19503 SO. NORMANDIE AVE.

TORRANCE, CALIF.

ORIGIN TORRANCE

COMMODITY ACID

WORK PERFORMED PROVIDE 5000 GALLON VAC TRAILER TO TANK

OUT ACID TANK #77 TRANSPORT TO TANK

WASH OUT FAB TREATMENT

NO. LOADS PRIVATE PROPERTY

TRUCK NO. 318 TRAILER NO. T-18

CAPACITY 5000 GALLONS

START STOP GROSS HOURS

OPERATION LOCATION START FINISH HRS RATE

TRAVEL TORRANCE 1145 1245

LOAD TORRANCE 1245 1415

TRAVEL VENICE 1415

TOTAL HOURS

NON-PROFITABLE TIME

NON-PROFITABLE HRS.

EXPLAIN DOWN TIME

TIME: P.M.

DATE: Jan 16 1991

P.O. NUMBER

RELEASE NO.

CONTACT

PHONE NO.

JOB NO.

CONTACT

PHONE

DESTINATION VENICE

MANIFEST NO. 31873234

TRUCKING CHARGES	
DISPOSAL FEE	
WASH OUT	
DISPOSAL CARRYING CHARGE	
SURCHARGE	
OTHER	
TOTAL CHARGES	

DRIVER	
DRIVER	
HELPER	

SHIPPER	Lil' D
DATE	1-16-91